

Weekly Report

2017.04.10-2017.04.16

1. This Week

- 1.read chapter 1 of the *statistical quality control theory*, it's mainly about basic statistical methods and theories.
- 2.review the vast paper
- 3.prepare for the spring courses' exams
- 4.write the course paper of the virtual reality course

paper reading

EventAction: Visual Analytics for Temporal Event Sequence Recommendation
2016 VIS



This paper described a novel approach for prescriptive analytics that enables analysts to conduct similarity-based data-driven action planning.

This paper aggregate the data based on the temporal information. Because the data is event based, aggregation indicates the amount of events. Some details of this paper is carefully determined, for example, the choice of the square shape and the outcome distribution panel.

The similarity metric used to automatically recommend events are not mentioned in this paper and need to be considered.

2. TODO

- 1.prepare for exams and course papers
- 2.treatise writing
- 3.sqc method reading
- 4.documents writing of the wavelines